| dex | | |
|---------|------|--|
| | | |

| Application No. | Applicant(s) | |
|-----------------|---------------|--|
| 10/706,868 | BLUMEL ET AL. | |
| Examiner | Art Unit | |
| ! | | |

| Rejected | - | (Through numeral) Cancelled |
|----------|---|--------------------------------|
| Allowed | + | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

Jason Y Pahng

| A | Appeal |
|---|----------|
| 0 | Objected |

3725

| Cla | im | Date | | | | | | | | |
|-------|--|---|--------------|--|--|----------|-------------------|----------|--|--|
| Oil | | \vdash | | | $\overline{}$ | | | | | Г |
| Final | Original | 3/15/05 | | | | | | | | |
| | 1 | 777777777777777777777777777777777777777 | | | | | | _ | | _ |
| | 1 2 3 4 5 | 1 | | | | | | | | |
| | 3 | 1 | | L | _ | | | | _ | |
| | 4 | 1 | | _ | _ | | _ | | _ | |
| | 5 | 1 | _ | _ | _ | | | | | |
| | 6 7 | 1 | | <u> </u> | <u> </u> | | | | \vdash | _ |
| | - | ٧ | _ | <u> </u> | ⊢ | | | | - | - |
| | 8 9 10 | N J | - | <u> </u> | _ | | | | _ | |
| | 10 | 7 | _ | - | \vdash | | _ | \vdash | | - |
| | 11 | J | _ | ┢ | | - | | - | - | - |
| | 12 | j | | \vdash | - | | | - | | \vdash |
| | 11 12 13 14 15 16 17 18 19 20 21 | Ì | \vdash | \vdash | Η- | - | - | Н | \vdash | Н |
| | 14 | 1 | Н | | | | | М | | Т |
| | 15 | 1 1 1 1 1 1 1 1 | Г | \vdash | \vdash | | | | | |
| | 16 | 1 | | Г | Γ | | | | | |
| | 17 | 1 | | | | | | | | |
| | 18 | 1 | | | | | | | | |
| | 19 | 1 | | | | | | | | |
| | 20 | 1 | | | | | | | L | |
| | 21 | 1 | | _ | <u> </u> | _ | _ | | | _ |
| | 22 | | | _ | _ | | _ | | _ | |
| | 22 23 24 25 26 27 28 | <u> </u> | | | <u> </u> | | <u> </u> | _ | <u> </u> | _ |
| | 24 | | <u> </u> | _ | | | <u> </u> | | <u> </u> | _ |
| | 25 | - | - | | ┝ | H | ┝ | - | ┝ | - |
| | 27 | \vdash | - | \vdash | ├ | - | - | - | \vdash | ├ |
| | 28 | \vdash | | - | ┝ | - | | | \vdash | \vdash |
| | 29 | 一 | \vdash | - | ┝ | \vdash | \vdash | | - | |
| | 30 | \vdash | ┢─ | \vdash | | - | ┢ | | \vdash | |
| | 31 | \vdash | | _ | \vdash | \vdash | \vdash | | - | \vdash |
| | 31 32 | Г | Т | | \vdash | Г | Г | Г | | |
| | 33 | | Г | | Г | | \vdash | Г | | Π |
| | 33 34 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 37 | | | L | | L | L | L | _ | <u> </u> |
| | 38 39 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{f eta}$ | \vdash | <u> </u> | \vdash |
| | 39 | - | _ | <u> </u> | _ | L | _ | H | | ⊢ |
| | 40 | - | <u> </u> | | <u> </u> | H | H | <u> </u> | ⊢ | |
| | 41 42 | - | \vdash | \vdash | - | - | | \vdash | ⊢ | \vdash |
| - | 42 | - | - | ├ | \vdash | \vdash | - | | - | - |
| | 43 | | ⊢ | ├─ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 45 | | H | | | - | \vdash | - | \vdash | - |
| | 46 | \vdash | - | - | - | - | - | \vdash | | - |
| | 47 | | | | | | | | \vdash | \vdash |
| | 48 | | Т | ┢ | 1 | | - | Н | \vdash | Г |
| | 49 | | | | | | | | | |
| | 50 | | | Γ | | | | | | |

| 1 | Cla | im | | | | | Date | 3 | | | |
|-----|----------|----------------|----------|----------|----------|-------------|---|--------------|----------|---|--------------|
| ì | | | | | | | | | | | |
| | = | Original | | | | | | | | | |
| | Final | ġ | | | | . | | | | | |
| | щ | 5 | | | | | | | | | |
| | | | | | | | | | | | |
| | | 51 | | | | | | | | | L., |
| | | 52 | | | | | | | | | |
| | | 52 53 | | | | | | | | | |
| | | 54 | | | | | _ | | _ | Г | |
| | | 55 | | | | | | | _ | | _ |
| | | 56 | _ | | _ | | _ | _ | _ | | |
| | | 57 | _ | _ | \vdash | | _ | \vdash | _ | | |
| | | 51 | | - | | | | | | | - |
| | _ | 58 | _ | \vdash | \vdash | | _ | | _ | _ | _ |
| | | 59 | _ | | | | | | | _ | _ |
| | | 60 | | | | Щ | | Ш | | _ | _ |
| | | 61 | | Ш | Ш | | _ | Щ | | L. | _ |
| | | 62 | | Ш | | | | | | L | L_ |
| - [| | 63 | | | | | | ا | | | L |
| | | 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 66 67 | П | П | | П | П | | | | |
| | | 67 | \vdash | | | | Г | - | | Г | \vdash |
| | | 68 | Н | - | \vdash | | Н | - | \vdash | | \vdash |
| | | 69 | _ | _ | \vdash | | - | - | - | | ┢ |
| | - | 70 | _ | _ | _ | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | | 71 | _ | - | - | - | - | - | - | - | ┝ |
| | | 71 72 73 | | | _ | <u> </u> | \vdash | \vdash | | \vdash | \vdash |
| | | 72 | | | | - | - | | - | ⊢ | ⊢ |
| | <u> </u> | 74 | \vdash | Н | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash |
| - | <u> </u> | 74 75 | | | | | <u> </u> | | _ | <u> </u> | ┡ |
| | | /5 | | | | <u> </u> | | _ | | ⊢ | <u> </u> |
| | | 76 | | | | <u> </u> | _ | | _ | <u> </u> | <u> </u> |
| | | 77 | | | | _ | | _ | | | |
| | | 78 | | | | _ | | | | | |
| | | 79 | | | | | | | | | |
| | | 80 | | | | | | | | | |
| | | 81 | | | L | L | L | | | | L |
| | | 82 83 | | | | <u> </u> | | | | | |
| | | 83 | | | | | | | | | |
| | | 84 | _ | | \vdash | \vdash | | | | \vdash | Г |
| | \vdash | 85 | \vdash | \vdash | - | | \vdash | Н | | | Ι |
| | | 86 | - | | \vdash | \vdash | \vdash | Н | \vdash | \vdash | \vdash |
| | | 87 | \vdash | | \vdash | _ | \vdash | \vdash | Н | _ | \vdash |
| | | 88 | | - | _ | - | - | \vdash | - | - | - |
| | \vdash | 89 | \vdash | \vdash | - | \vdash | - | \vdash | - | - | |
| | - | 90 | \vdash | \vdash | \vdash | - | \vdash | - | - | \vdash | \vdash |
| | | 91 | \vdash | - | | - | - | \vdash | - | - | ├ |
| | \vdash | | ├- | \vdash | \vdash | | \vdash | - | \vdash | \vdash | \vdash |
| | | 92 | <u> </u> | - | <u> </u> | - | <u> </u> | <u> </u> | \vdash | - | <u> </u> |
| | \vdash | 93 | \vdash | \vdash | <u> </u> | <u> — </u> | \vdash | ├— | \vdash | | <u> </u> |
| | | 94 | L | \vdash | <u> </u> | _ | <u> </u> | L_ | <u> </u> | - | <u> </u> |
| | | 95 | \vdash | <u> </u> | | _ | <u> </u> | L | | _ | L_ |
| | | 96 | Ш | Щ | | _ | <u> </u> | $oxed{oxed}$ | Ш | _ | <u>L</u> |
| | | 97 | Щ | L | L_ | _ | $ldsymbol{ld}}}}}}$ | _ | 匚 | $ldsymbol{ld}}}}}}}}}$ | <u> </u> |
| | | 98 | | | L | | L | | L | | _ |
| | | 99 | | | 匚 | | | | | | \Box |
| | | 100 | | | | | | | | | |

| | | _ | | | | | | | 1 | | |
|---------------|------------|--|----|--|----------|----------|----------|----------|----------|-----------------|--|
| Cla | aim | Date | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | _ | | | \dashv | |
| | 102 103 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 105 | | | | | | | | | Ш | |
| | 106 | | | _ | | | | | | | |
| | 107 108 | H | _ | Н | _ | | | _ | | Н | |
| | 109 | - | _ | | | _ | | - | Н | Н | |
| | 110 | \vdash | _ | - | | | | | | Н | |
| | 111 | \vdash | _ | \vdash | | _ | _ | _ | | | |
| | 112 | | | | | | | | | | |
| | 113 | | | | | | | | | | |
| | 114 | \Box | | | | | | | | | |
| | 115 | | | | | | | | | Щ | |
| | 116 | _ | | | | | _ | | | | |
| | 117 | _ | | <u> </u> | | _ | | | | Щ | |
| | 118 119 | | | - | | | - | | | | |
| | 120 | \vdash | | | - | - | - | - | | - | |
| | 121 | - | - | | | | | \vdash | _ | | |
| | 121 122 | | | | | | | \vdash | _ | П | |
| | 123 | | | | | | | | | | |
| | 124 | | | | | | | | | | |
| | 125 | | | | | | <u> </u> | L | _ | Ш | |
| | 126 127 | | | _ | _ | _ | L | <u> </u> | <u> </u> | Ш | |
| | 128 | \vdash | | \vdash | _ | _ | ⊢ | ⊢ | - | \dashv | |
| | 120 | - | | | _ | _ | \vdash | \vdash | ┝ | Н | |
| | 129 130 | - | | | _ | | _ | ┢ | | Н | |
| _ | 131 | - | | | | _ | | ┢ | | Н | |
| | 132 | | | | | | | | | П | |
| | 133 | | | | | | | | | | |
| | 134 | | | | | | | | | | |
| | 135 | | | _ | | | | | _ | Щ | |
| | 136 | | | | | | <u> </u> | <u> </u> | _ | Н | |
| | 137 138 | H | _ | | | | | - | <u> </u> | | |
| | 139 | - | _ | | | | | <u> </u> | | H | |
| | 140 | | _ | | - | | | \vdash | _ | \vdash | |
| | 141 | | _ | | - | | | _ | | Н | |
| | 142 | | | | | | | | | | |
| | 143 | | | | | | | | | | |
| | 144 | | | | | | | | L | Ш | |
| | 145 | <u> </u> | | L_i | _ | | _ | <u> </u> | <u> </u> | Щ | |
| | 146 | <u> </u> | _ | . | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | Н | |
| | 147 148 | ⊢ | - | - | - | <u> </u> | \vdash | \vdash | \vdash | $\vdash \vdash$ | |
| _ | 149 | \vdash | - | - | _ | \vdash | \vdash | \vdash | \vdash | \vdash | |
| $\overline{}$ | 150 | \vdash | | <u> </u> | \vdash | \vdash | - | \vdash | H | H | |
| Ь | | | Щ. | — | <u> </u> | Ц. | _ | | _ | ட | |